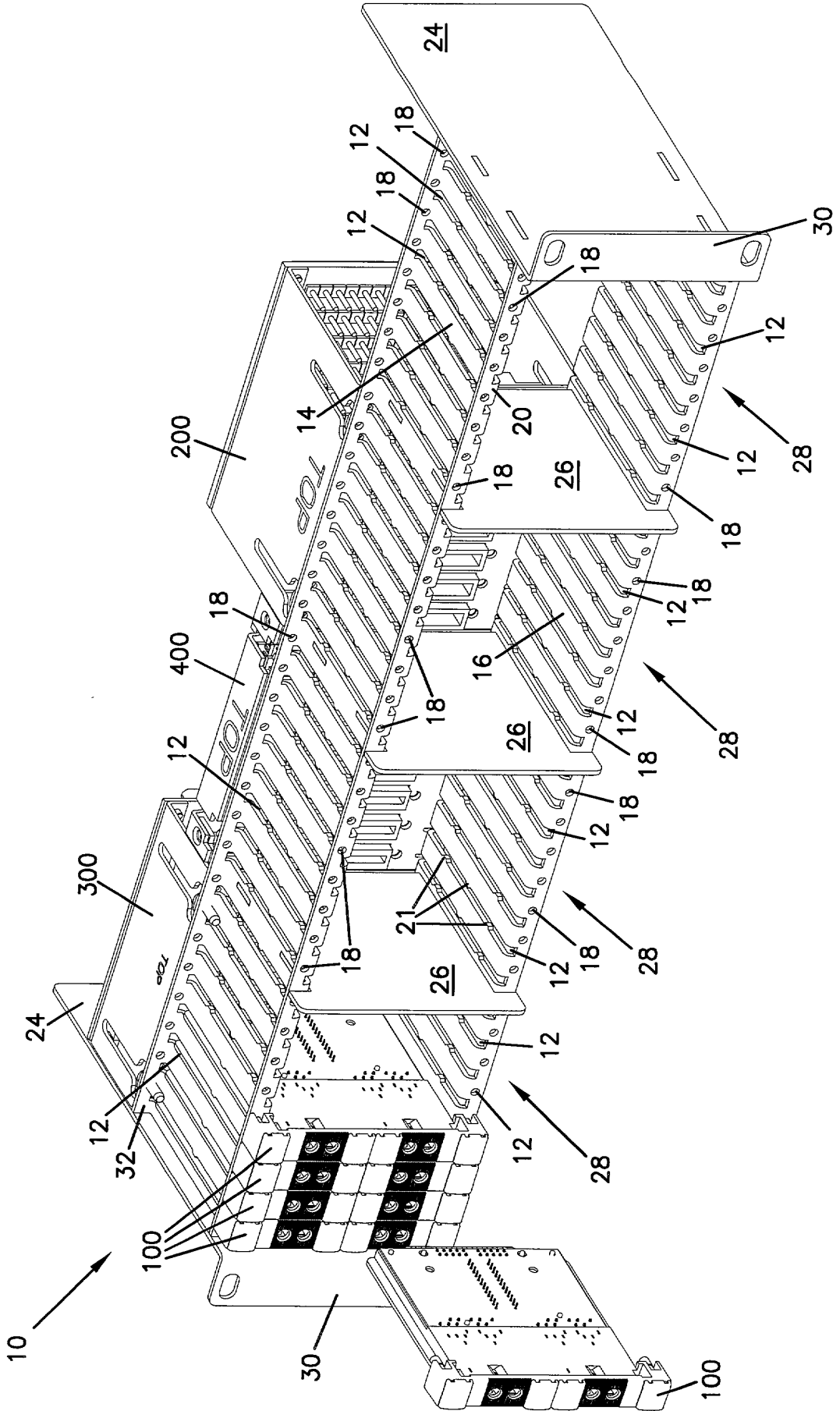
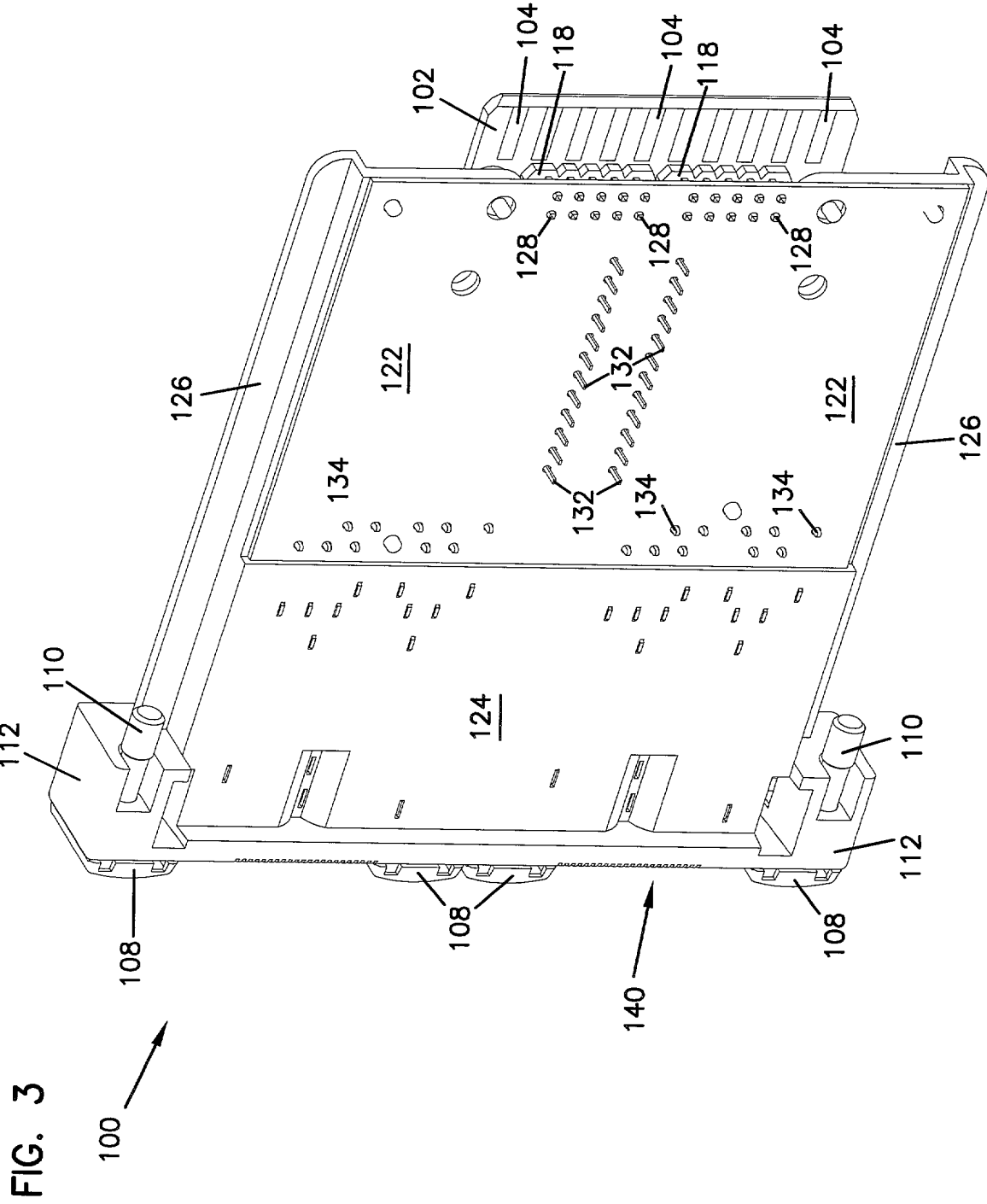


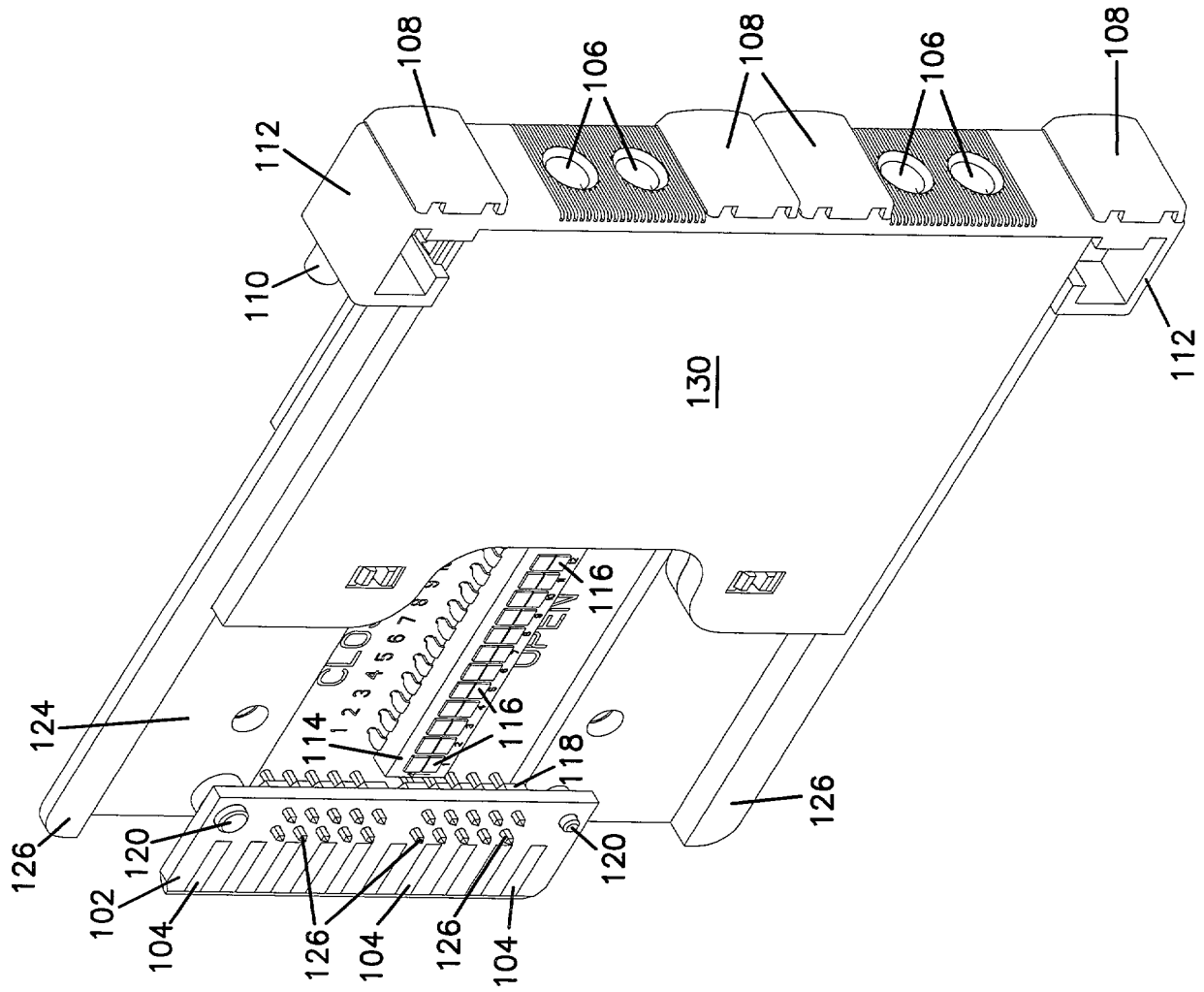
FIG. 1







100



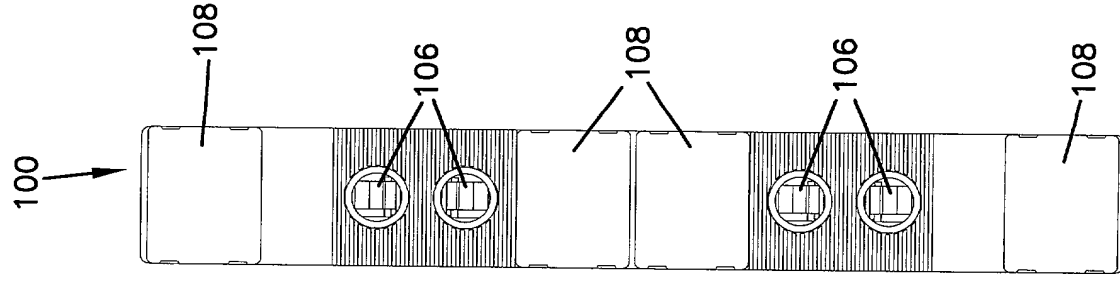


FIG. 6

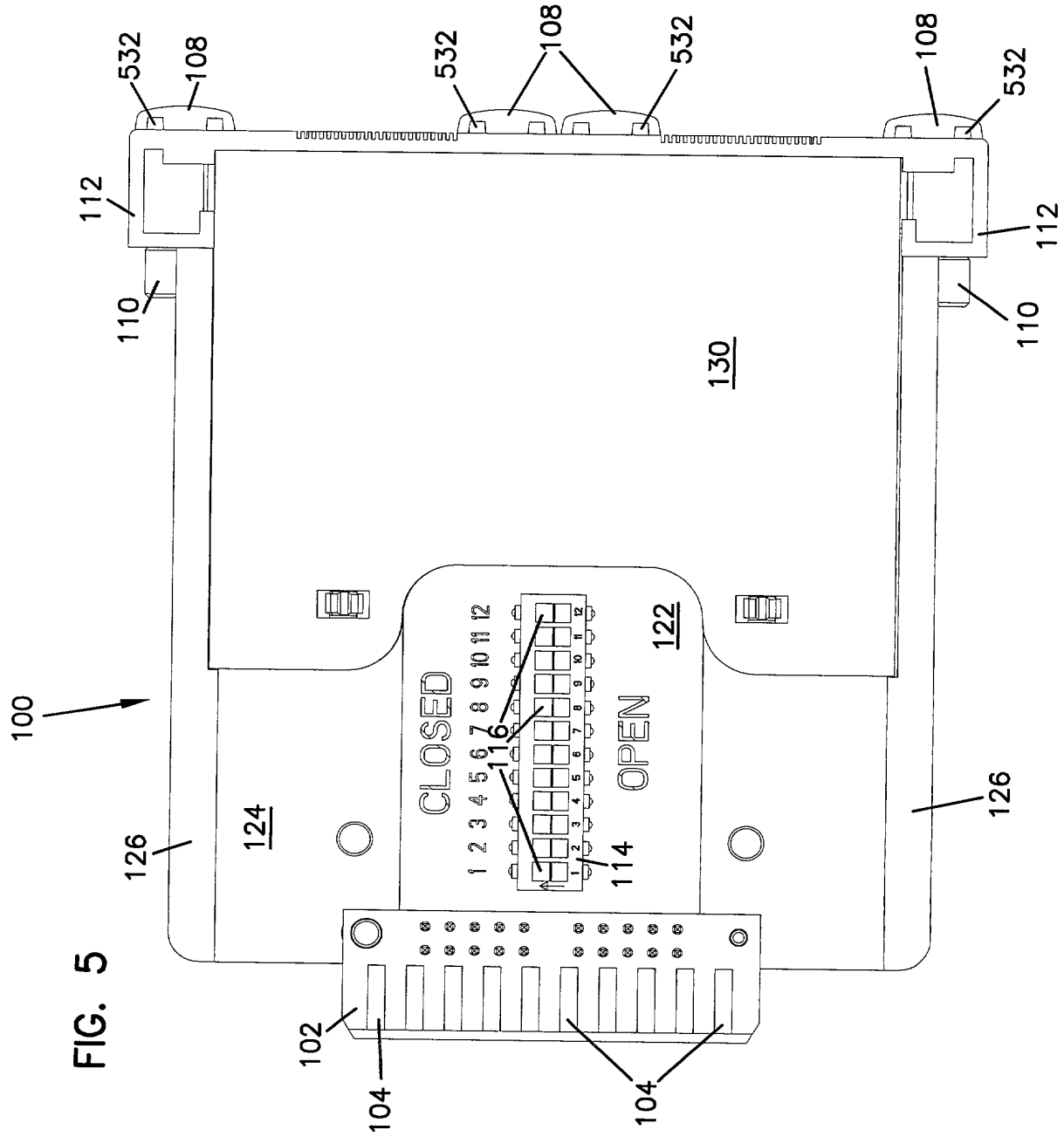


FIG. 5

100

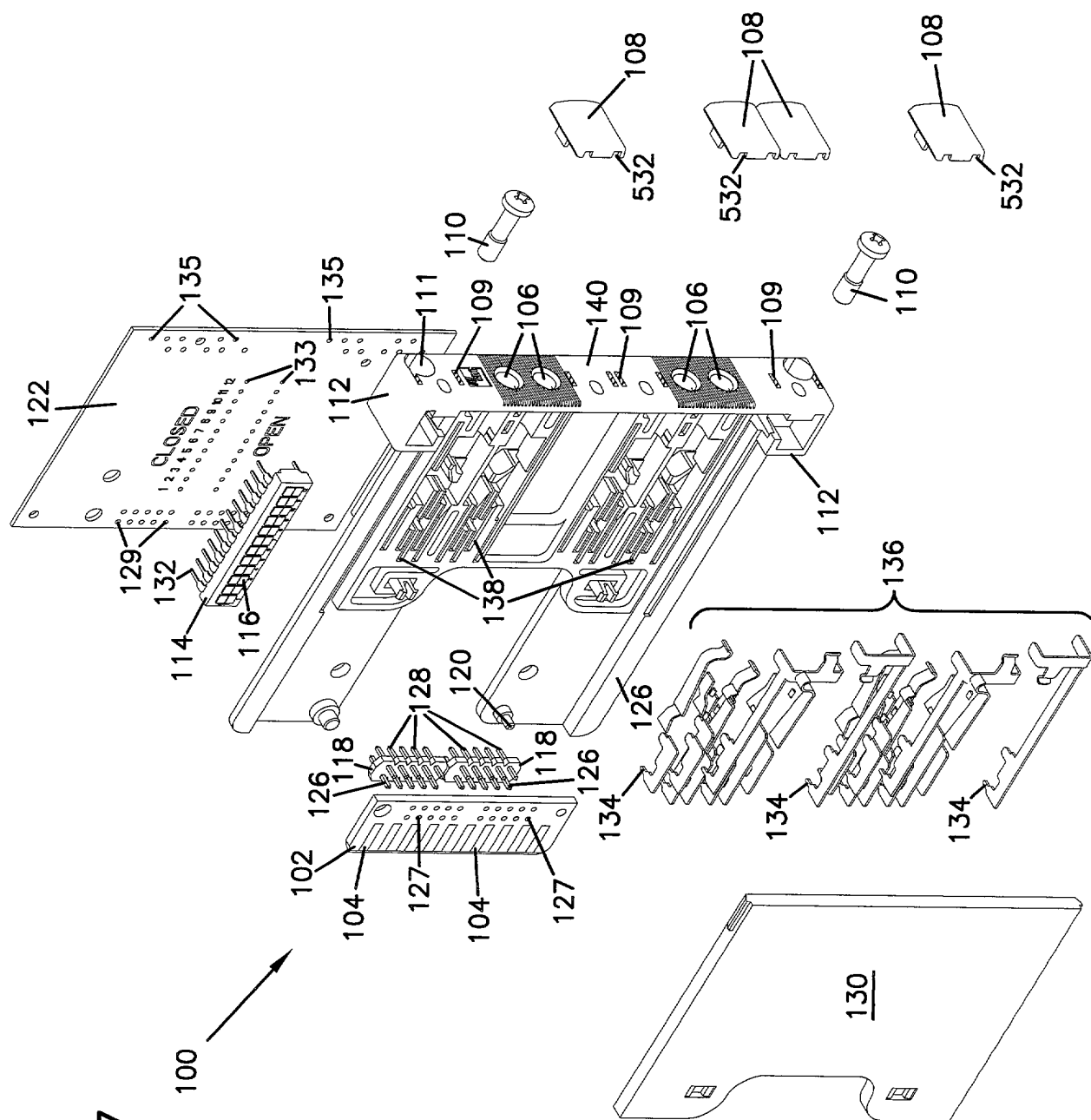


FIG. 8

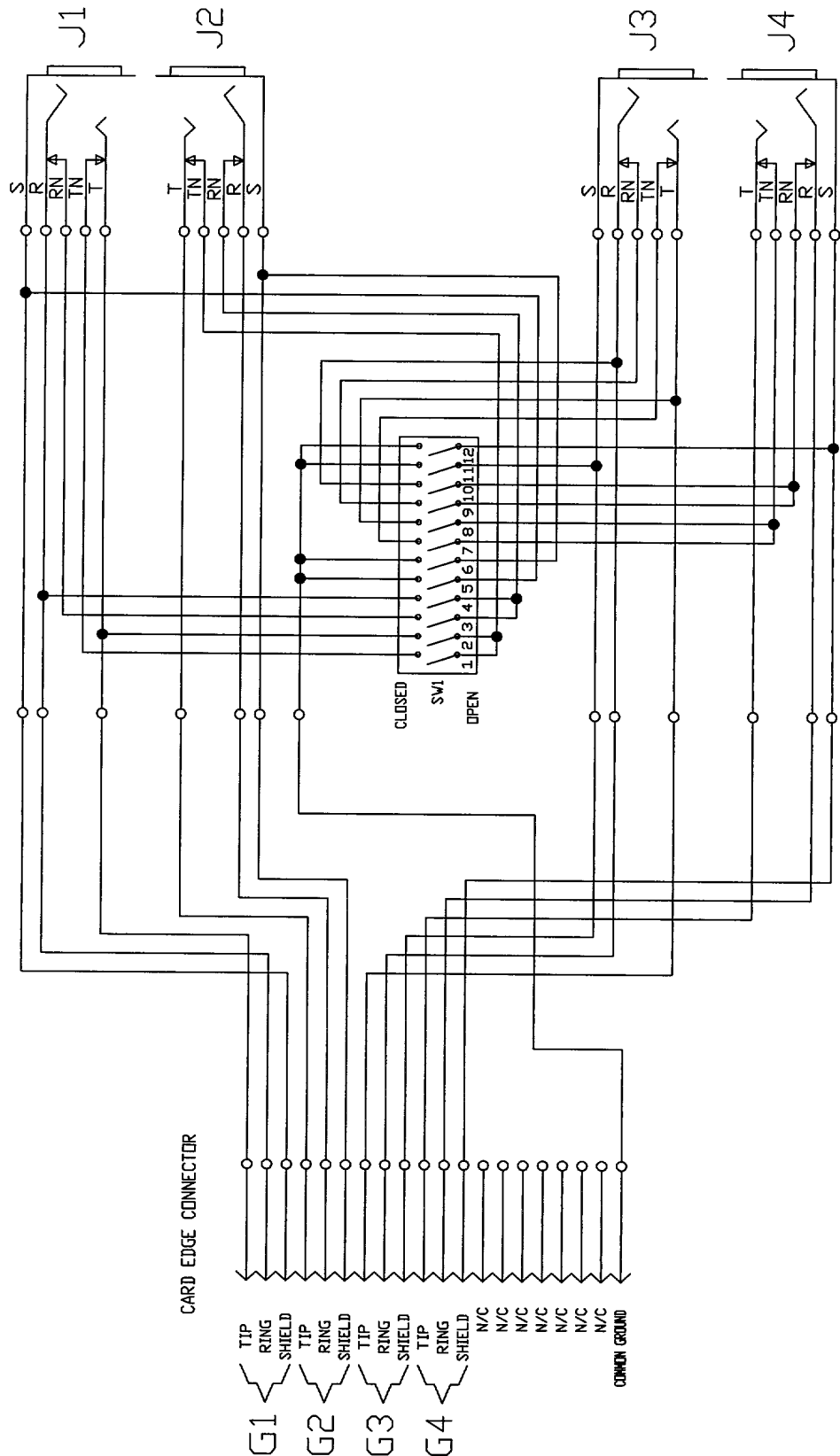
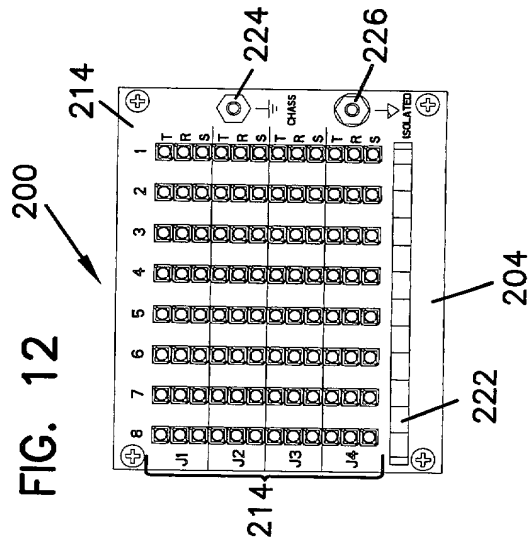
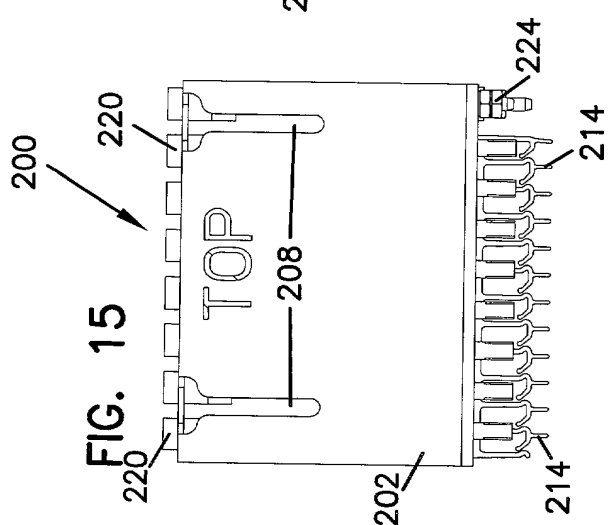
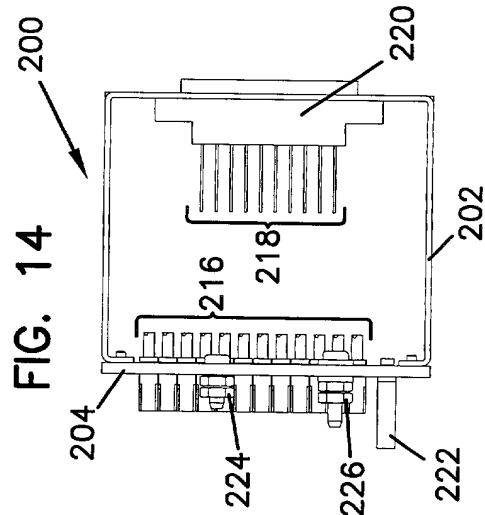
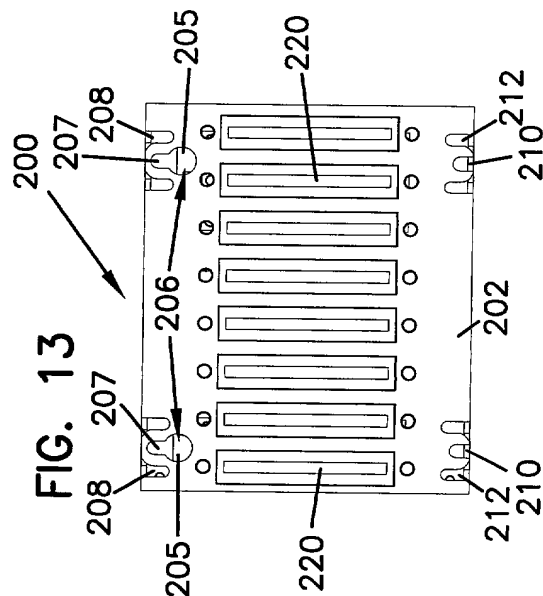
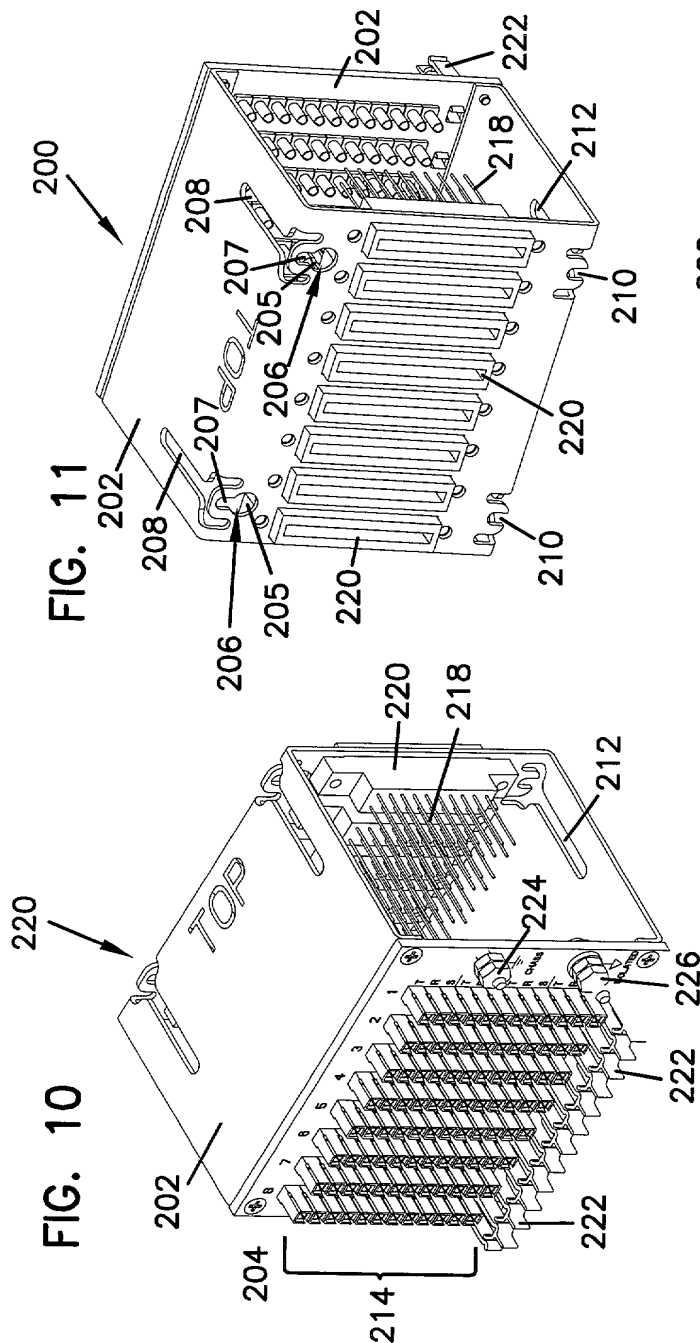


FIG. 9

		SWITCH LEGEND											
		CKT G1 TO G2						CKT G3 TO G4					
SWITCH POSITION		1	2	3	4	5	6	7	8	9	10	11	12
NO NORMALS - NO SLEEVE BUSS		0	0	0	0	0	0	0	0	0	0	0	0
FULL NORMALS - NO SLEEVE BUSS		X	0	X	0	0	0	X	0	X	0	0	0
1/2 NORMAL - NO SLEEVE BUSS		0	X	0	X	0	0	0	X	0	X	0	0
SLEEVE BUSS J1		0	0	0	0	X	0	0	0	0	0	0	0
SLEEVE BUSS J2		0	0	0	0	0	X	0	0	0	0	0	0
SLEEVE BUSS J3		0	0	0	0	0	0	0	0	0	0	X	0
SLEEVE BUSS J4		0	0	0	0	0	0	0	0	0	0	0	X

0 = OPEN

X = CLOSED



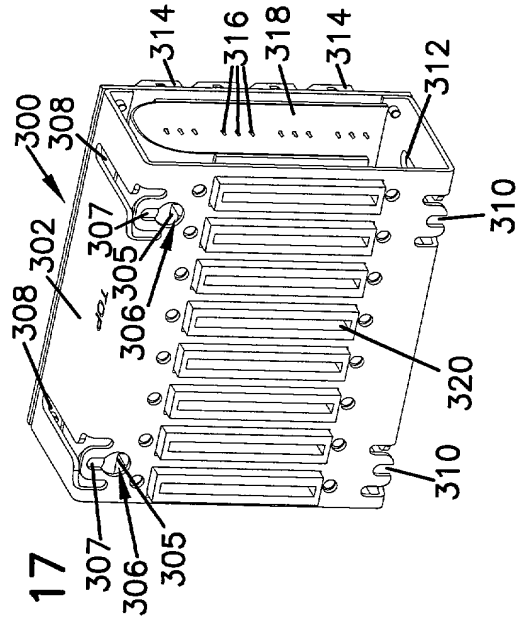


FIG. 17

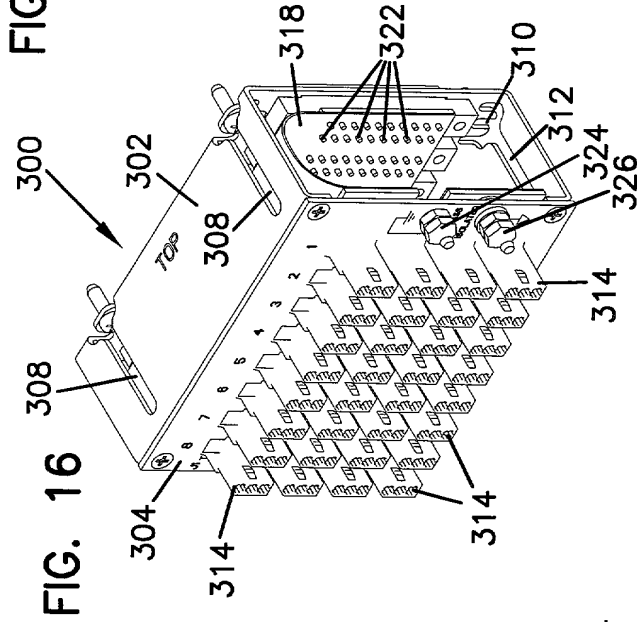


FIG. 16

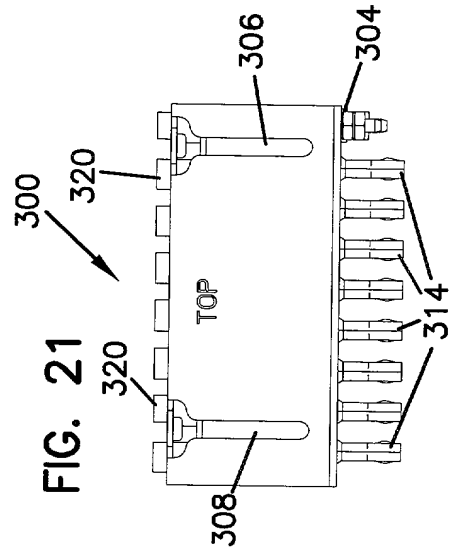


FIG. 21

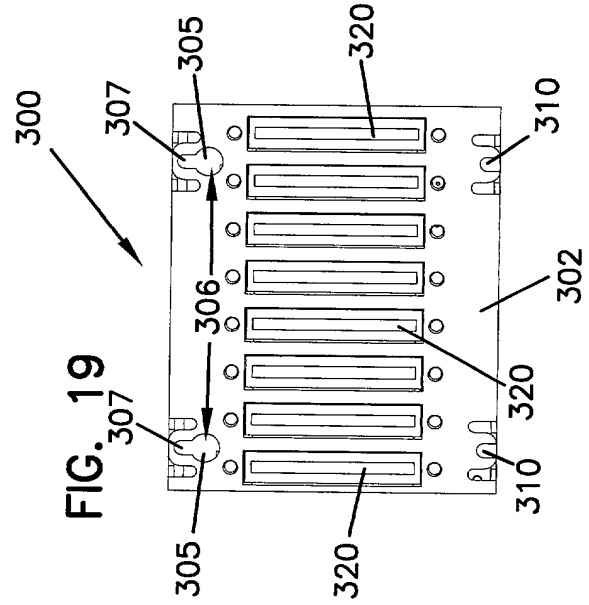


FIG. 19

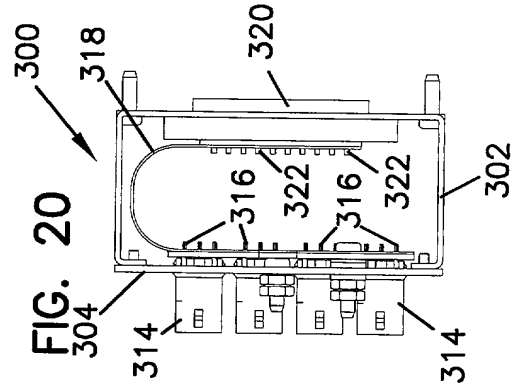


FIG. 20

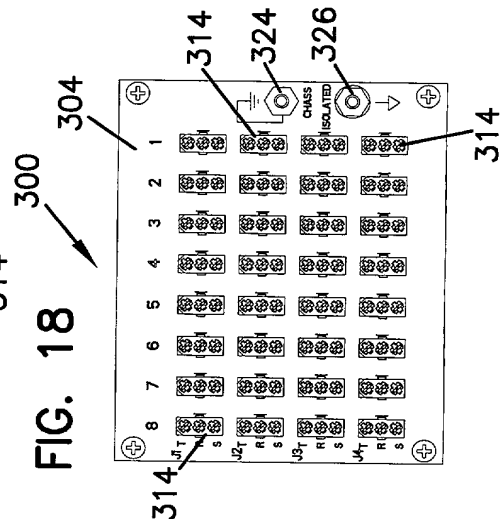


FIG. 18

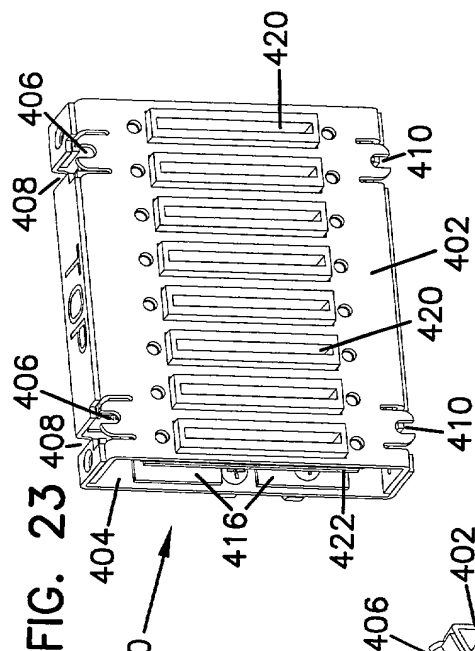


FIG. 23

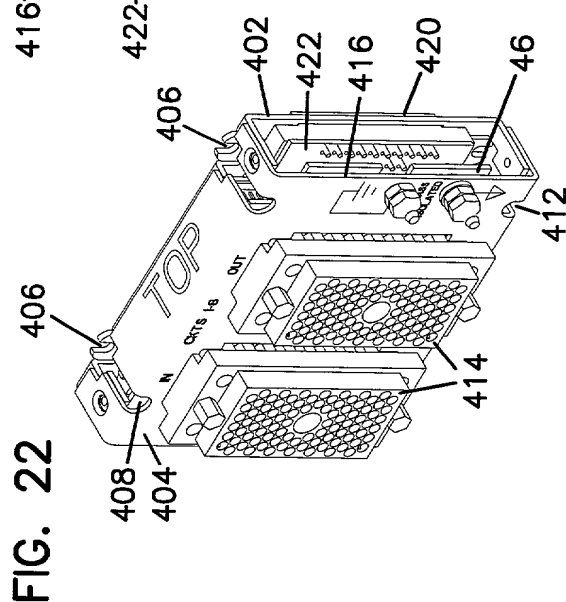


FIG. 22

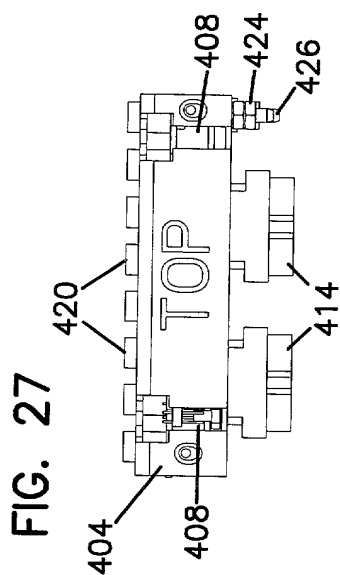


FIG. 27

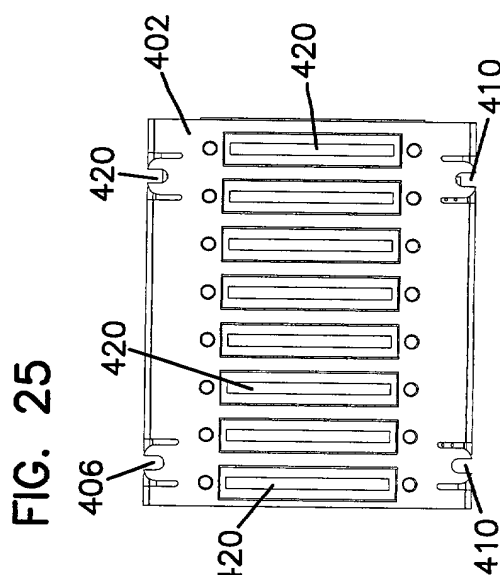


FIG. 25

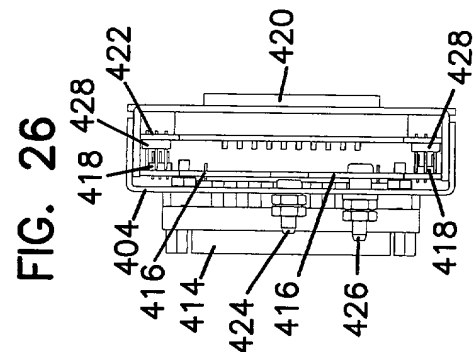


FIG. 26

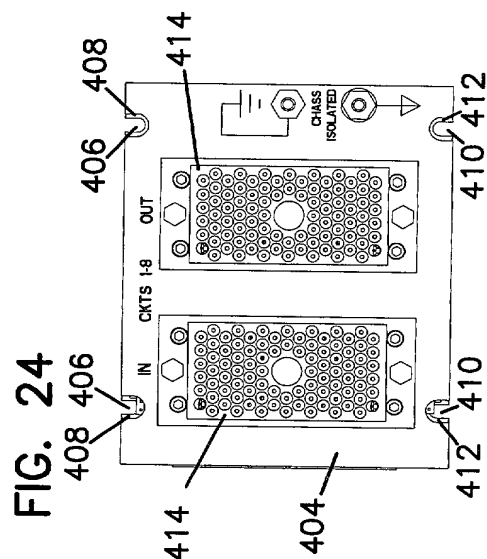


FIG. 24

FIG. 28a
(PRIOR ART)

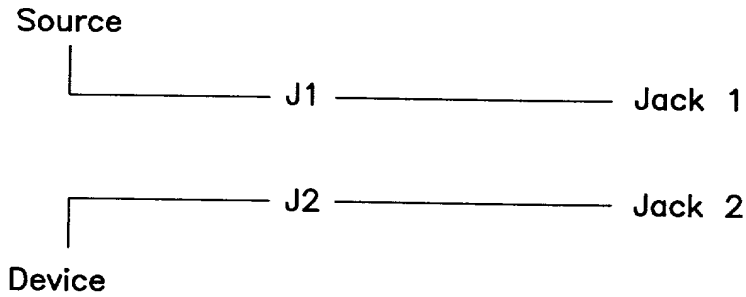


FIG. 28b
(PRIOR ART)

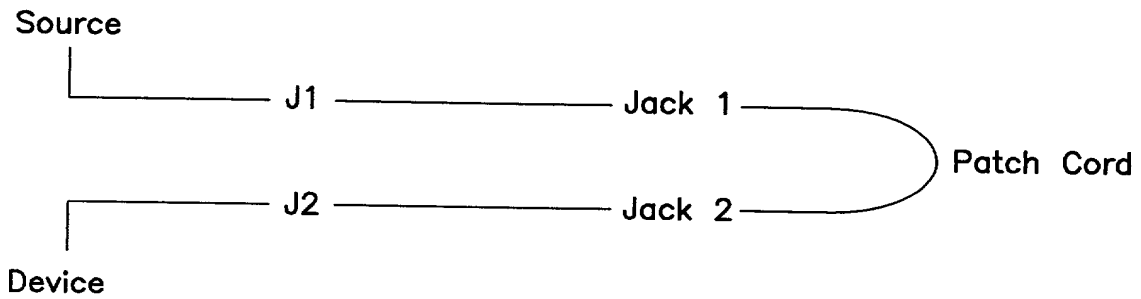


FIG. 29a
(PRIOR ART)

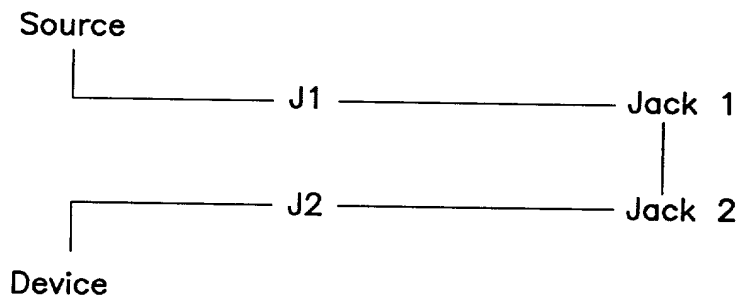


FIG. 29b
(PRIOR ART)

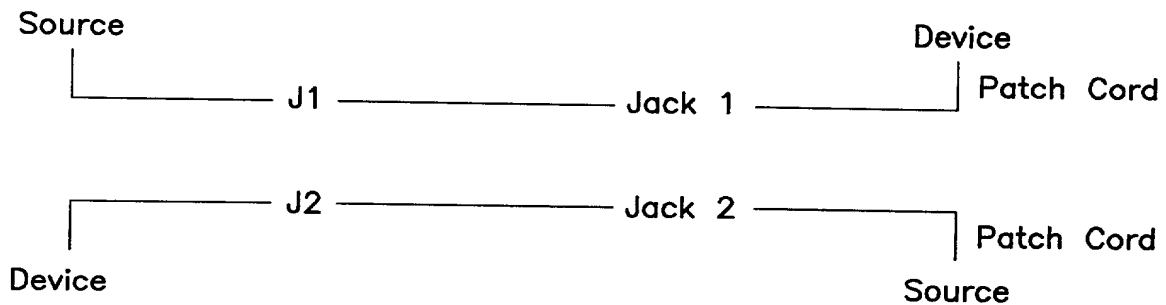


FIG. 30a
(PRIOR ART)

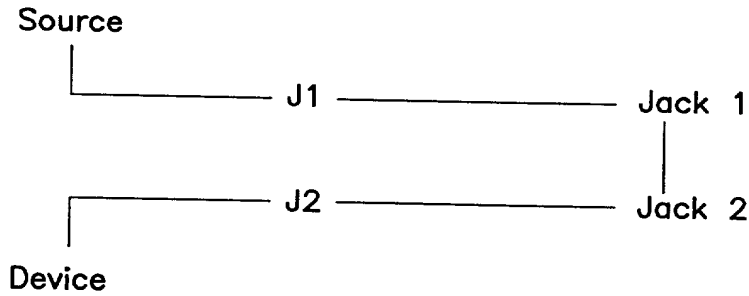


FIG. 30b
(PRIOR ART)

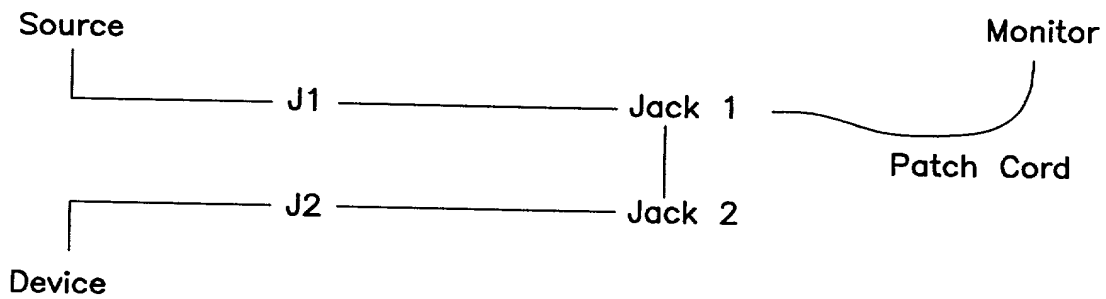


FIG. 30c
(PRIOR ART)

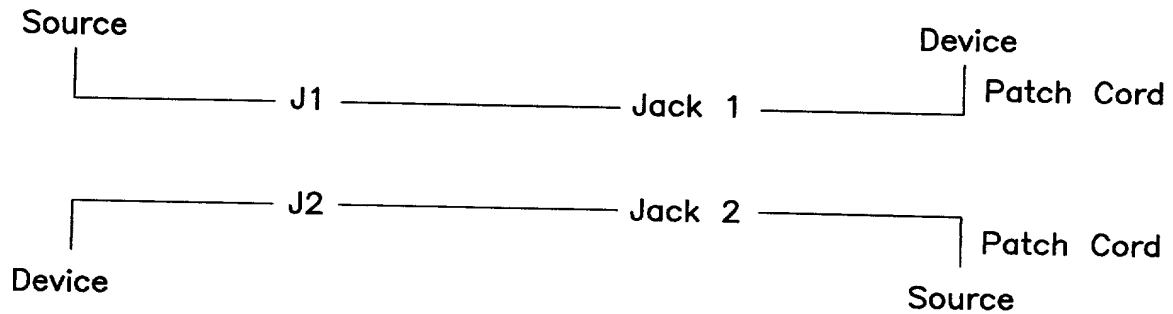


FIG. 31

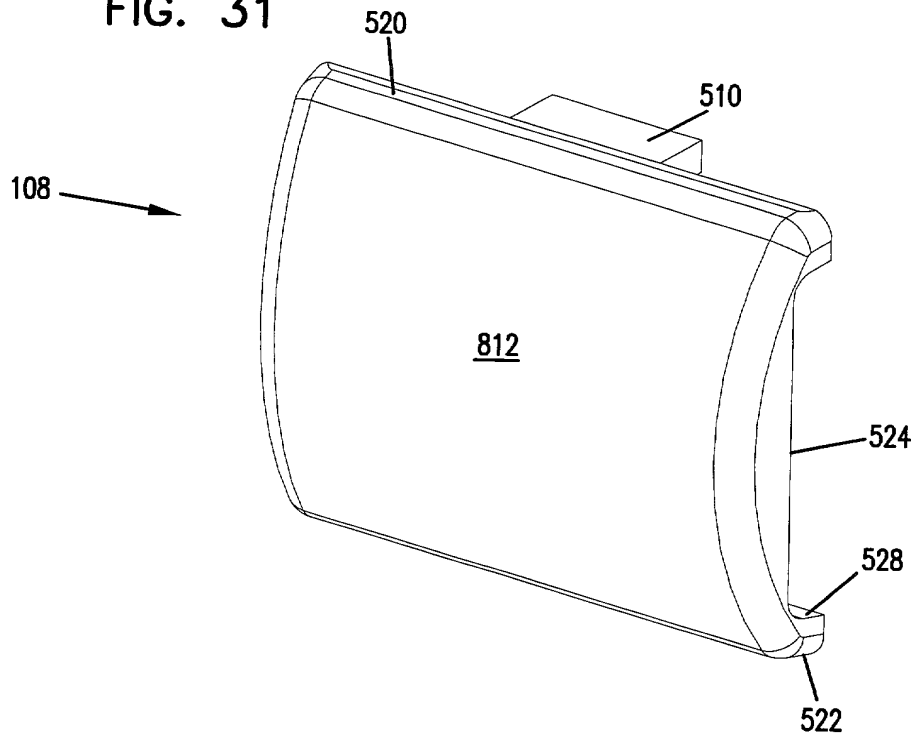
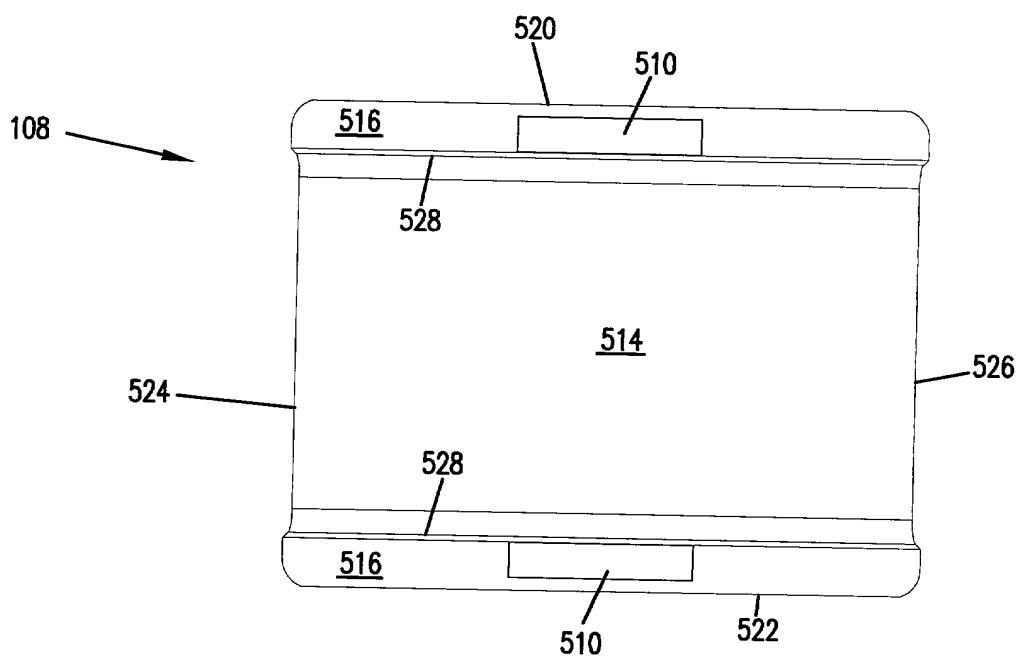


FIG. 33



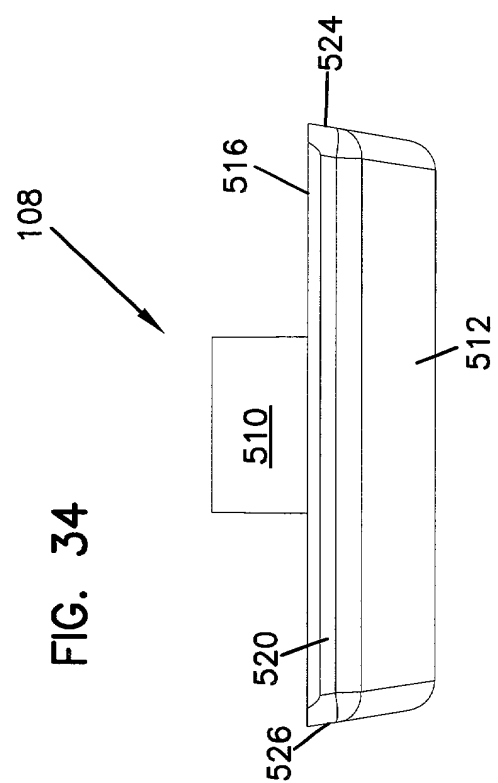
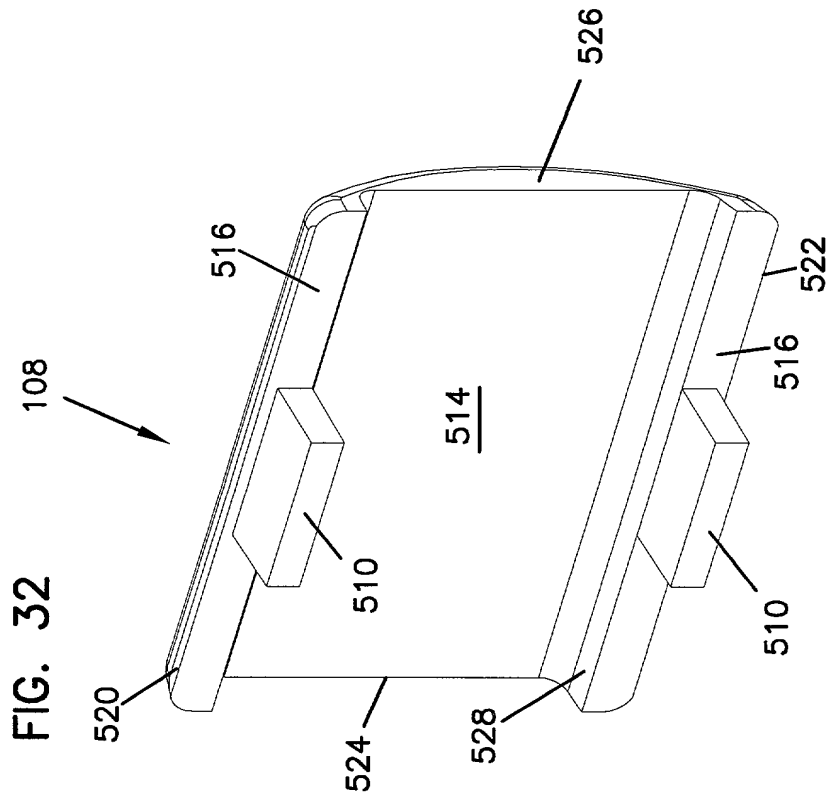


FIG. 35

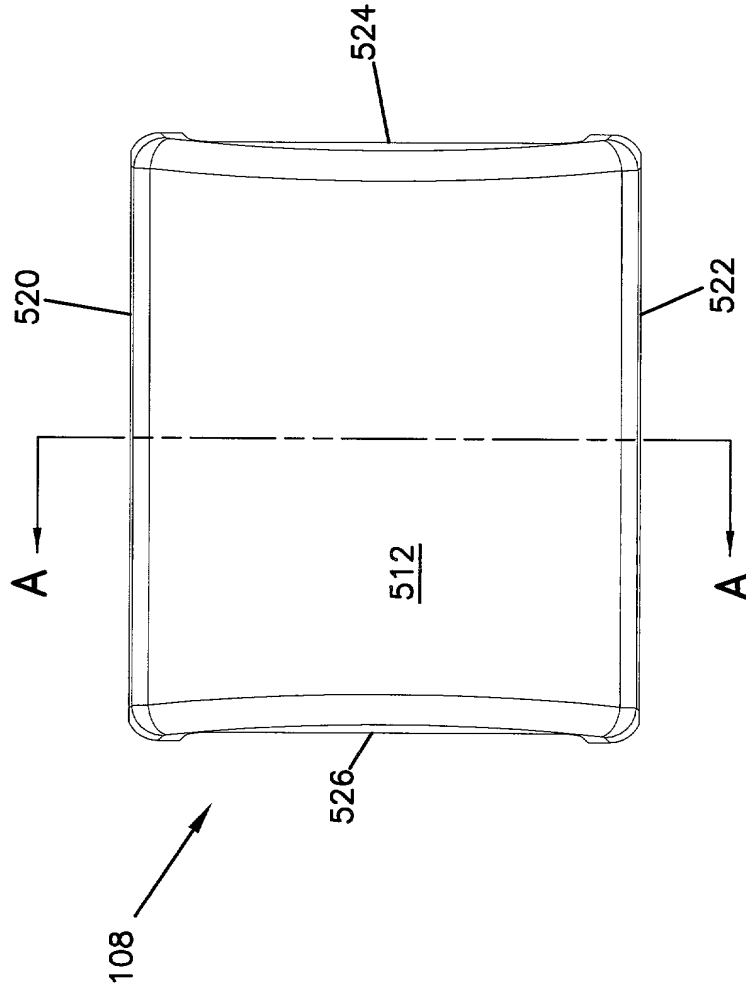


FIG. 36

